

HPP543-545B (SEQ ID NOs:375-377), HPP547B (SEQ ID NO:378), HPP549-552B (SEQ ID NOs:379-382) and HPP555B (SEQ ID NO:383).

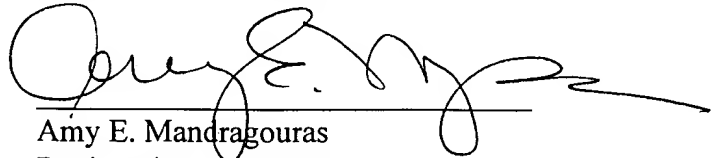
Please also insert pages 76-782 containing the Sequence Listing which are submitted herewith and renumber old pages 76-77, which contain the claims and abstract as 783-784.

REMARKS

Applicant has amended the specification and claims in accordance with 37 C.F.R. §1.121. Pursuant to 37 C.F.R. §1.123, substitute pages 1-407 containing Figures 1B-383B merely rearrange and label the sequences in the original Figure 559. Applicant has also amended the specification and the claims of the above-identified application to comply with 37 C.F.R. §1.812. The substituted pages merely add the Sequence Listing in the format required by 37 C.F.R. §1.812(c). New pages 76-782 contain the Sequence Listing. Please renumber old pages 76-77, which contain the claims and the abstract, as pages 783-784. Likewise, Applicant has submitted on even date herewith a computer-readable form (diskette) of this sequence which is identical in substance to the Sequence Listing on pages 76-782.

No new matter has been added to the application. Accordingly, as the above amendments do not affect the issue of patentability, it is respectfully requested that they be entered.

Respectfully submitted,



Amy E. Mandragouras
Registration No. 36,207
Attorney for Applicants

LAHIVE & COCKFIELD
60 State Street
Boston, MA 02109
Tel. (617) 227-7400

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